



STIC Search Report

EIC 3700

STIC Database Tracking Number: 148214

**TO: Linda Sholl
Location: RND 8a31
Art Unit: 3700
Monday, March 21, 2005**

Case Serial Number: 10/714477

**From: Terry Solomon
Location: EIC 3700
RND 8b31
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Search Notes

No current or past litigation found involving US pat. 6510819.

Sources:

Lexis/Nexis
Questel-Orbit

669138 (09) 6510819 January 28, 2003

Time of Request: March 18, 2005 01:26 PM EST

Research Information:

Utility, Design and Plant Patents
patno=6510819

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6510819

January 28, 2003

Inlet baffle for water heater

REISSUE: November 11, 2003 - Reissue Application filed Ex. Gp.: 3749; Re. S.N. 10/714,477 (O.G. February 3, 2004).

APPL-NO: 669138 (09)

FILED-DATE: September 26, 2000

GRANTED-DATE: January 28, 2003

ASSIGNEE-AT-ISSUE: Premark FEG L.L.C., Wilmington, Delaware, 02

ASSIGNEE-AFTER-ISSUE: November 29, 2000 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS) ., PREMARK FEG L.L.C. 300 DELAWARE AVENUE, SUITE 509 WILMINGTON DELAWARE 19801, Reel and Frame Number: 11327/0526

LEGAL-REP: Thompson Hine LLP - ##0

Selected file: PLUSPAT
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**** SS 1: Results 1**
PRT SS 1 MAX 1 LEGALALL

1 / 1 PLUSPAT - @QUESTEL-ORBIT - image

Patent Number :

US6510819 B1 20030128 [US6510819]

Title :

(B1) Inlet baffle for water heater

Patent Assignee :

(B1) PREMARK FEG LLC (US)

Patent Assignee :

Premark FEG L.L.C., Wilmington DE [US]

Inventor(s) :

(B1) AHRENS JOYCE A (US); POLLOCK F MARTIN (US)

Application Nbr :

US66913800 20000926 [2000US-0669138]

Priority Details :

US66913800 20000926 [2000US-0669138]

Intl Patent Class :

(B1) F22B-001/00

EPO ECLA Class :

F24H-009/12C2

F28D-020/00C

F28F-027/02B

US Patent Class :

ORIGINAL (O) : 122004000R; CROSS-REFERENCE (X) : 122013010 122019100
122032000 137591000

Document Type :

Basic

Citations :

US3381111; US3597588; US3597589; US3666918; US3807365; US3868494;
US3889641; US4169558; US5092279; US6199515

Publication Stage :

(B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001

Abstract :

A baffle for slowing the incoming water flow into a booster heating tank so that the turbulence in the water tank is minimized. The baffle consists of an inner cap and outer cap which are positioned over the inlet to a water heating tank. The outer cap is spaced apart from the inner cap such that the incoming water flows through openings in the inner cap and is directed to the underside of the outer cap. The water, having been sufficiently slowed by the contact with the underside of the outer cap, then smoothly flows downward along the outer cap flange and into the main plenum of the tank.

Update Code :

2003-06

1 / 1 LGST - @EPO

Patent Number :

US6510819 B1 20030128 [US6510819]

Application Number :

US66913800 20000926 [2000US-0669138]

Action Taken :

20001129 US/AS-A

ASSIGNMENT

OWNER: PREMARK FEG L.L.C. 300 DELAWARE AVENUE, SUITE 509; EFFECTIVE
DATE: 20000922

ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNORS:POLLOCK, F. MARTIN;AHRENS,
JOYCE A.;REEL/FRAME:011327/0526

20040203 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20031111
Update Code :
2004-31

Session finished: 18 MAR 2005 Time 20:35:11
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